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Datasheet for ABIN7156984

anti-RABL4 antibody (AA 1-186) (Biotin)

Overview

Quantity:	100 µg
Target:	RABL4 (IFT27)
Binding Specificity:	AA 1-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RABL4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Intraflagellar transport protein 27 homolog protein (1-186AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RABL4 (IFT27)
Alternative Name:	IFT27 (IFT27 Products)
Background:	Background: Small GTPase-like component of the intraflagellar transport (IFT) complex B that promotes the exit of the BBSome complex from cilia via its interaction with ARL6

Target Details

(PubMed:25443296). Not involved in entry of the BBSome complex into cilium. Prevents aggregation of GTP-free ARL6 (PubMed:25443296). Required for hedgehog signaling. Forms a subcomplex within the IFT complex B with IFT25 (By similarity).

Aliases: BBS19 antibody, Ift27 antibody, IFT27_HUMAN antibody, Intraflagellar transport 27 antibody, Intraflagellar transport protein 27 homolog antibody, Putative GTP binding protein RAY like antibody, Putative GTP-binding protein RAY-like antibody, Rab like protein 4 antibody, RAB member of RAS oncogene family like 4 antibody, Rab-like protein 4 antibody, RAYL antibody

UniProt: [Q9BW83](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.